

## AMENDMENTS TO THE CLAIMS

1. - 20. (Canceled)

21. (Currently Amended) An isolated nucleic acid, ~~consisting of X nucleotides~~ wherein the sequence of the nucleic acid ~~comprises~~ consists of:

- (a) ~~Y nucleotides the sequence of~~ SEQ ID NO: 37405;
- (b) an RNA equivalent of (a); or
- (c) ~~a sequence at least 62.5% identical to (a) or (b); or~~
- (d) (c) the complement of any one of (a)-(c) or (b), wherein the complement is identical in length to the nucleic acid of (a) or (b)

~~wherein,~~

~~X=18 to 24~~

~~X≥Y, and~~

~~Y≥18.~~

22. - 51 (Canceled)

52. (Currently Amended) A vector comprising the nucleic acid of claim 21, ~~46, 47, 48, 49, or 50.~~

53. (New) A probe comprising the nucleic acid according to claim 21.

54. (New) An isolated nucleic acid, wherein the sequence of the nucleic acid consists of:

- (a) the sequence of SEQ ID NO: 37404;
- (b) an RNA equivalent of (a); or
- (c) the complement of (a) or (b), wherein the complement is identical in length to the nucleic acid of (a) or (b).

55. (New) A vector comprising the nucleic acid according to claim 54.

56. (New) A probe comprising the nucleic acid according to claim 54.